

ABSTRACT

In a subsea wellhead assembly, a collet ring assembly is used with a hanger for suspending a string of conduit in a subsea wellhead assembly. The ring assembly includes a collet that extends around an outer surface of the hanger. The collet has an upper portion that rotates radially between locked and unlocked positions. The ring assembly has a protruding lower portion extending radially outward from the hanger for engaging an interior surface of the wellhead assembly, which causes the upper portion of the collet to rotate radially outward to engage the interior surface of the wellhead assembly in a locked position. The ring assembly includes a back-up ring that engages the interior of the collet, which the collet rotates around between its locked and unlocked positions.